



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet Sm (Smith) Antigen

Catalog No.
MD-27-0013P

Source
Calf Thymus

Description:

Sm (Smith) Antigen

Format:

Affinity Purified, Liquid

Purification:

>90% pure (SDS-PAGE)

Concentration:

Varies by lot

Buffer:

20mM HEPES-NaOH, 0.32M KCl, 8mM MgCl₂, 0.2mM DTT, pH 7.5; with 0.1mM PMSF, 20% glycerol

Preservative:

Proprietary formula containing 0.1% preservative, bromo-nitro-dioxane/methylisothiazolone

Applications:

ELISA, 0.5–1.0ug/ml coating concentration.

After thawing, mix thoroughly by vortexing before use.

Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage:

Upon receipt, store at -20°C or -70°C. Avoid multiple freeze/thaw cycles.

Inactivation:

Not applicable

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**